

ABSTRACT OF THE DISCLOSURE

A full-color organic light-emitting diode (OLED) display. The display comprises a substrate, a white light-emitting OLED, a first passivation layer, stacked
5 layers of a color-converting layer and a color filter, and a second passivation layer. The white light-emitting OLED comprises an anode, a cathode, and at least one white light-emitting organic material layer disposed between the anode and the cathode. The first passivation
10 layer is disposed covering the surface and sidewalls of the white light-emitting OLED. The stacked layers disposed on the first passivation layer are separated at intervals. The second passivation layer is disposed covering the surface and sidewalls of the stacked layers.